

Mega Pixel Telecentric Lens for Large Format Sensor

Model		VS-TCM5-50CO
Optical mag.		x5.0±5%
FOV (VxH)	2/3"	1.3x1.8mm
	1/2"	1.0x1.3mm
	1/3"	0.7x1.0mm
WD		51.5mm±2.5
O/I (Object & Imager distance)		219.9mm
Working F/#		25.0
NA		0.10
Resolution *at λ 550nm		3.3 μ
DOF at PCoC ϕ 0.04mm		0.08mm
TV distortion (max.)		0.10%
Relative illuminance (Y=4)		90%
Wavelength		Visible (400nm – 700nm)
Camera mount		C-mount
Flange back		17.526mm
Sensor size (max.)		ϕ 22
Co-axial prism		Built-in
Weight (approx.)		155g
Dimension		ϕ 31(Max) x L=150.9mm

VS Technology Corporation